

L Number	Hits	Search Text	DB	Time stamp
1	569	522/170.ccls.	USPAT; US-PGPUB	2003/01/27 16:47
2	185621	("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol)	USPAT; US-PGPUB	2003/01/27 16:52
4	3053	("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam")	USPAT; US-PGPUB	2003/01/27 16:50
3	85514	("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide	USPAT; US-PGPUB	2003/01/27 16:52
5	1775	glycerol near diacrylate 4-hydroxybutyl adj acrylate 2-hydroxyethyl adj methacryalte	USPAT; US-PGPUB	2003/01/27 16:52
9	387	522/170.ccls. and (("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))	USPAT; US-PGPUB	2003/01/27 16:53
6	2832	"n,n-dimethylacrylamide"	USPAT; US-PGPUB	2003/01/27 16:55
11	341496	adhesive adhesives	USPAT; US-PGPUB	2003/01/27 16:55
7	1962	free adj radical same photoinitiator	USPAT; US-PGPUB	2003/01/27 16:57
8	30779	\$4acrylamide	EPO; JPO; DERWENT	2003/01/27 16:58
13	55	(522/170.ccls. and (("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj photoinitiator	USPAT; US-PGPUB	2003/01/27 16:58
14	42	(522/170.ccls. and (("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj initiator	USPAT; US-PGPUB	2003/01/27 16:59
15	30	(522/170.ccls. and (("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj catalyst	USPAT; US-PGPUB	2003/01/27 16:59
16	6	(522/170.ccls. and (("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj photocatalyst	USPAT; US-PGPUB	2003/01/27 16:59

18	94	(522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and (free adj radical same photoinitiator)	USPAT; US-PGPUB	2003/01/27 17:00
19	0	522/170.ccls. and \$4acrylamide	USPAT; US-PGPUB	2003/01/27 16:59
20	104	((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj photoinitiator) ((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj initiator) ((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj catalyst) ((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj photocatalyst)	USPAT; US-PGPUB USPAT; US-PGPUB	2003/01/27 17:00 2003/01/27 17:00
17	3	522/170.ccls. and "n,n-dimethylacrylamide"	USPAT; US-PGPUB	2003/01/27 17:01
12	26	522/170.ccls. and (glycerol near diacrylate 4-hydroxybutyl adj acrylate 2-hydroxyethyl adj methacryalte)	USPAT; US-PGPUB	2003/01/27 17:02
10	14	522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") )	USPAT; US-PGPUB	2003/01/27 17:06

21	51	<p>((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and (free adj radical same photoinitiator)) not ((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj photoinitiator) ((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj initiator) ((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj catalyst) ((522/170.ccls. and ("n-vinyl-2-pyrrolidone" "N-vinylcaprolactam") (acryloyl adj morpholine) \$4acrylamide \$4acrylate (\$4acrylated adj polyol) (vinyl adj polyol) (vinyl near polyol) (ethylenically adj unsaturated near polyol))) and cationic adj photocatalyst))</p>	USPAT; US-PGPUB	2003/01/27 17:09
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L Number	Hits	Search Text	DB	Time stamp
1	191296	epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4	USPAT;	2003/01/27
5	2097	\$4acrylate near hydroxy	US-PGPUB	15:25
6	3695	"n-vinyl pyrrolidone"	USPAT;	2003/01/27
2	3053	"n-vinyl-2-pyrrolidone"	US-PGPUB	15:26
3	300	"N-vinylcaprolactam"	USPAT;	2003/01/27
4	84369	acryloyl adj morpholine	US-PGPUB	15:53
7	83	\$4acrylamide	USPAT;	2003/01/27
8	76	522/136.ccls.	US-PGPUB	15:28
9	33	522/141.ccls.	USPAT;	2003/01/27
10	36	522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)	US-PGPUB	15:30
11	2	522/141.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)	USPAT;	2003/01/27
12	4	(522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and "n-vinyl pyrrolidone"	US-PGPUB	15:54
13	0	(522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and ("n-vinyl-2-pyrrolidone"	USPAT;	2003/01/27
14	19	"N-vinylcaprolactam") (522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and (acryloyl adj morpholine)	US-PGPUB	15:54
15	19	(522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and \$4acrylamide	USPAT;	2003/01/27
16	36	((522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and "n-vinyl pyrrolidone")	US-PGPUB	16:03
17	5	((522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and ("n-vinyl-2-pyrrolidone"	USPAT;	2003/01/27
18	31	"N-vinylcaprolactam")) ((522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and \$4acrylamide)	US-PGPUB	16:05
19	14	522/141.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)	USPAT;	2003/01/27
		(522/141.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and (\$4acrylate near hydroxy)	US-PGPUB	16:09
		(522/141.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) not ((522/141.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and (\$4acrylate near hydroxy))	USPAT;	2003/01/27
		(522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) not (((522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and "n-vinyl pyrrolidone")	US-PGPUB	16:09
		((522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and ("n-vinyl-2-pyrrolidone"		
		"N-vinylcaprolactam")) ((522/136.ccls. and (epoxy epoxies epoxide epoxides polyepox\$4 diepox\$4)) and \$4acrylamide))		